

FIG. 1

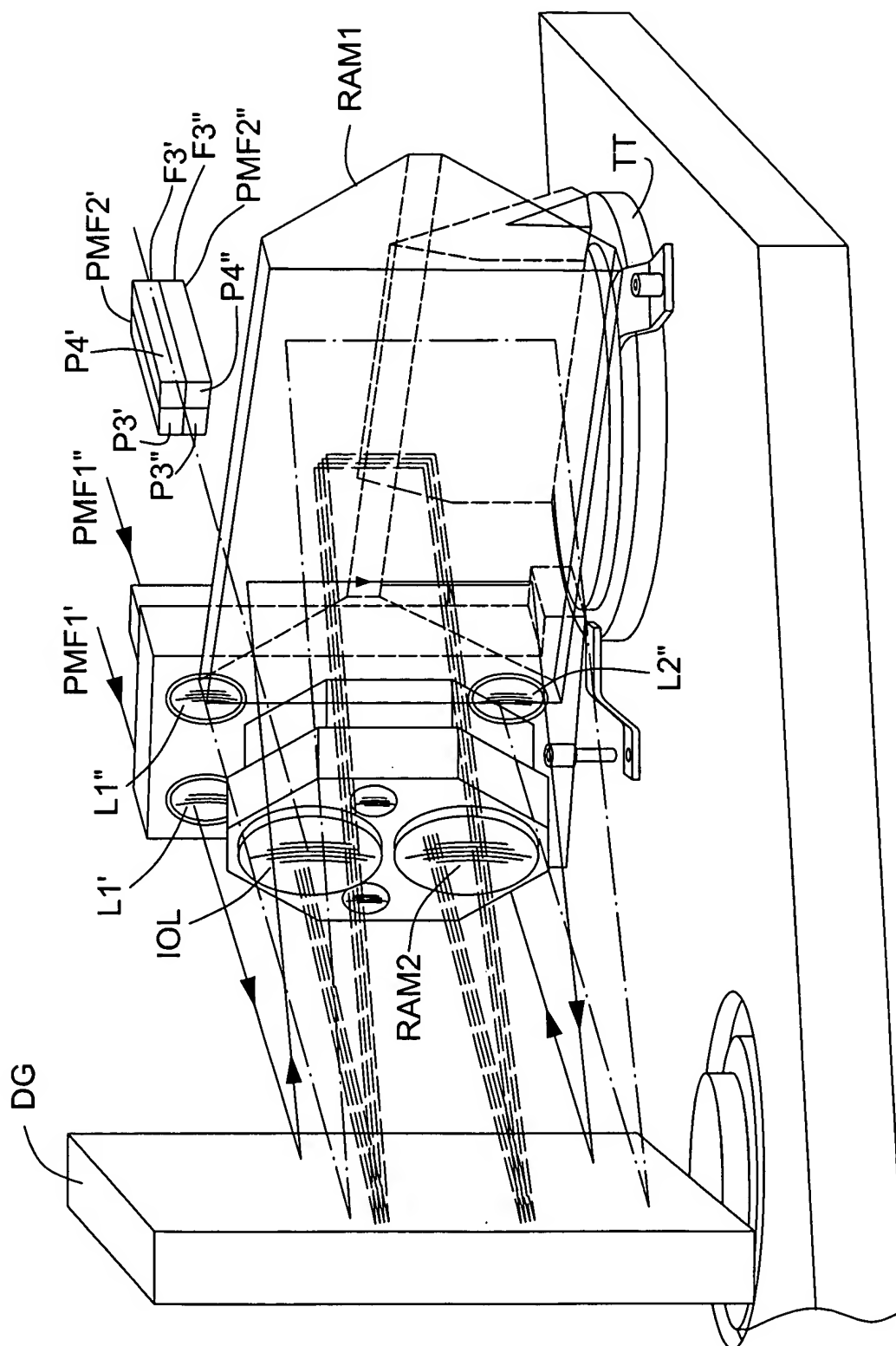
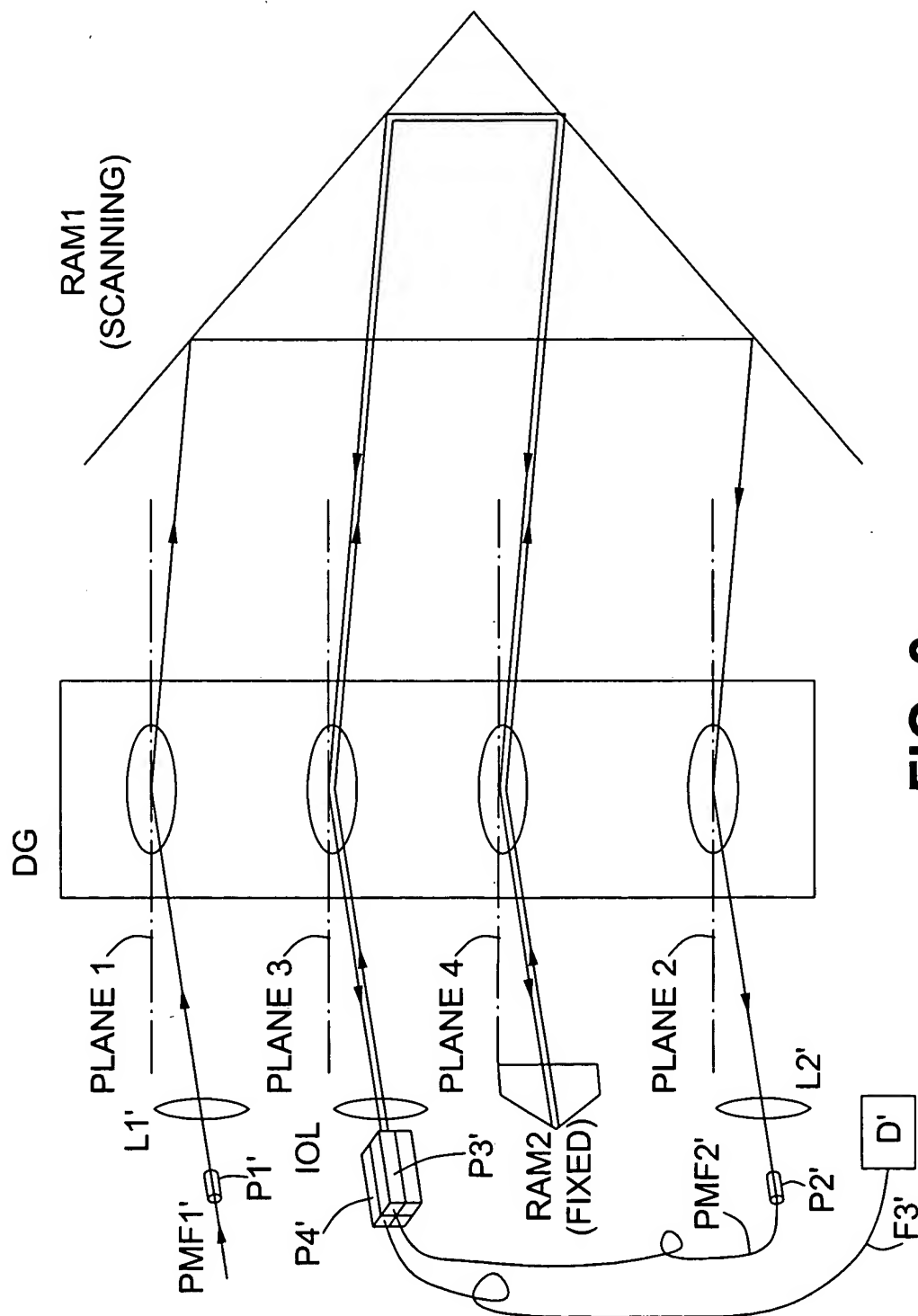
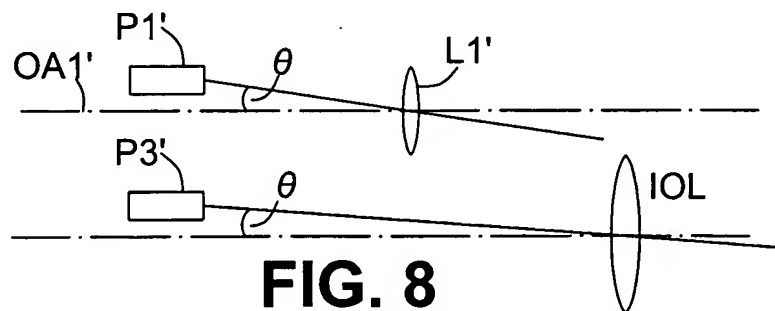
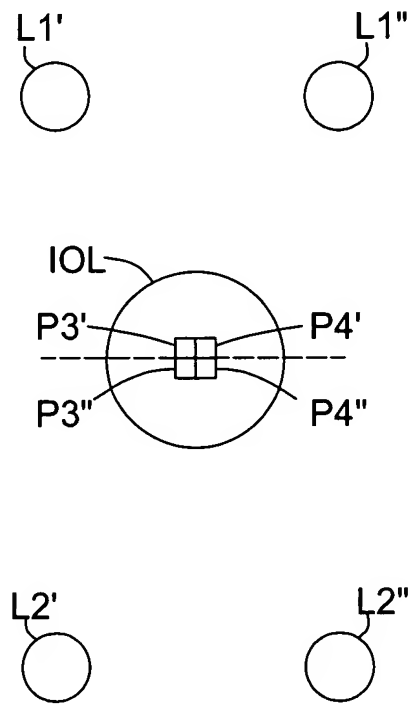
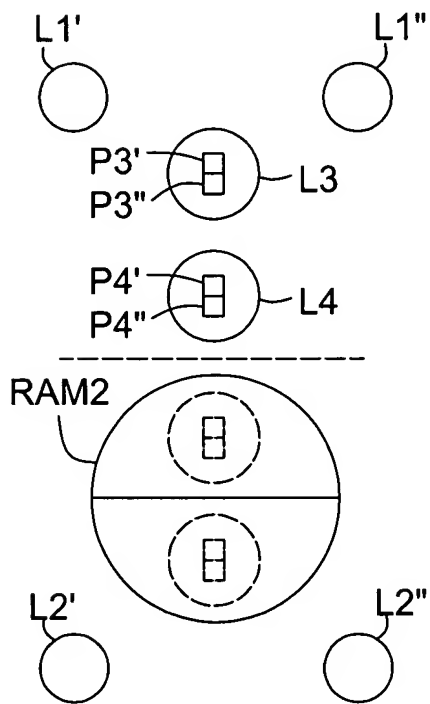
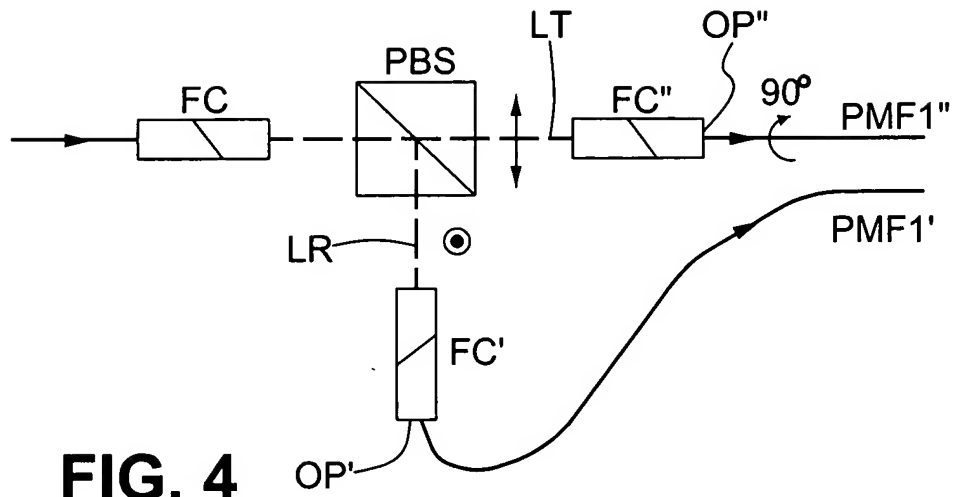
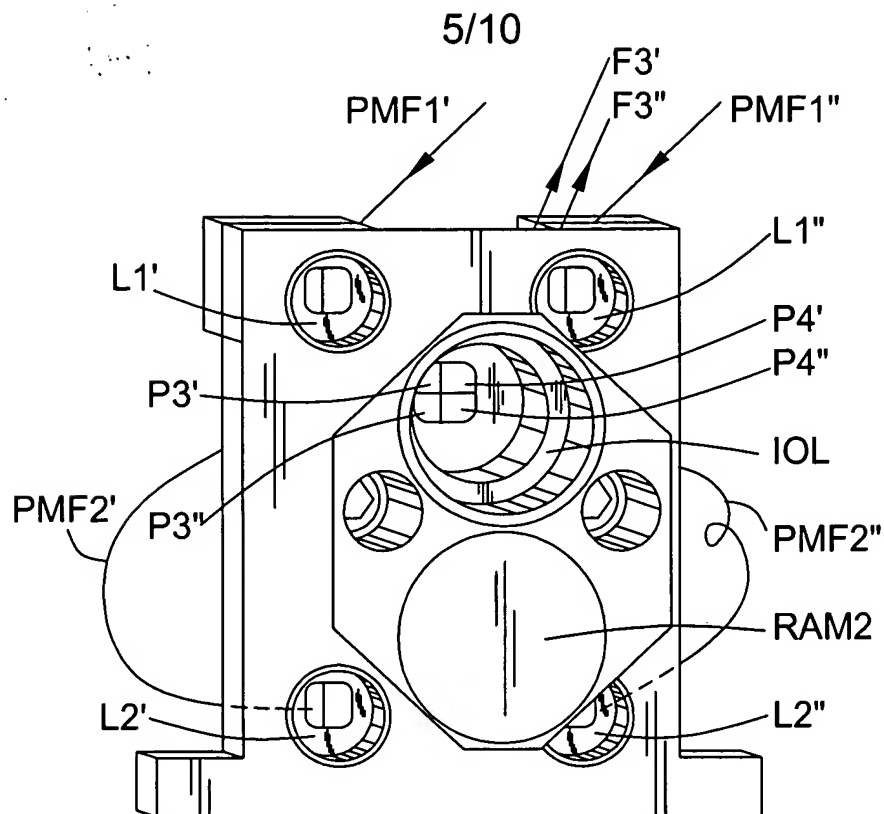


FIG. 2

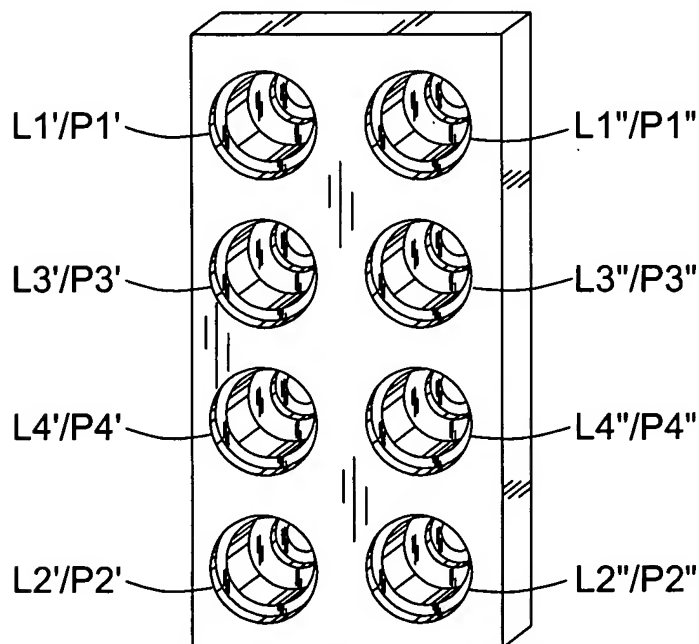






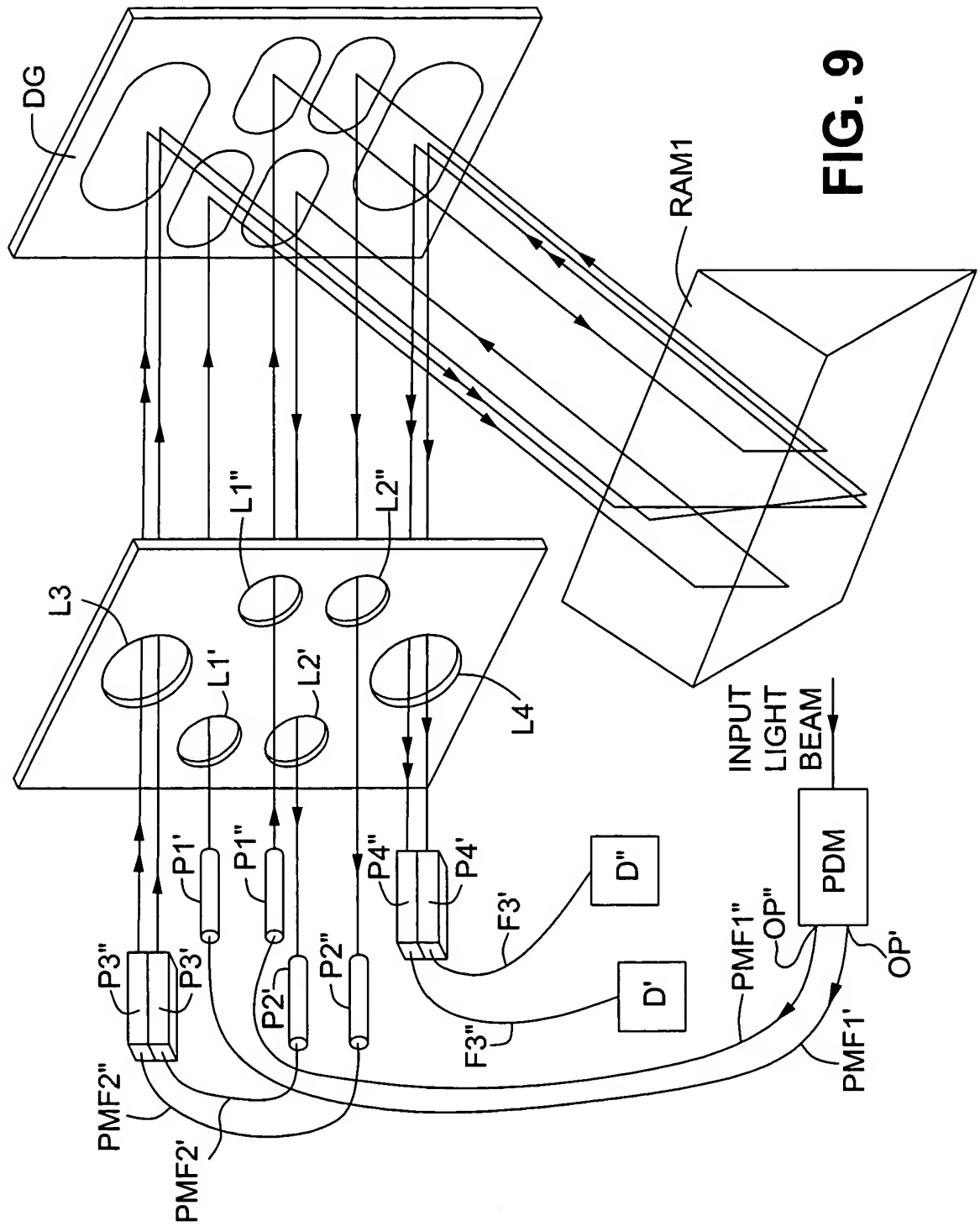
OPTICAL BLOCK WITH ADDRESSING MEANS AND
COLLIMATING AND FOCUSING OPTICS

FIG. 5



ALTERNATE OPTICAL BLOCK WITH ADDRESSING
MEANS AND COLLIMATING AND FOCUSING OPTICS

FIG. 10

**FIG. 9**

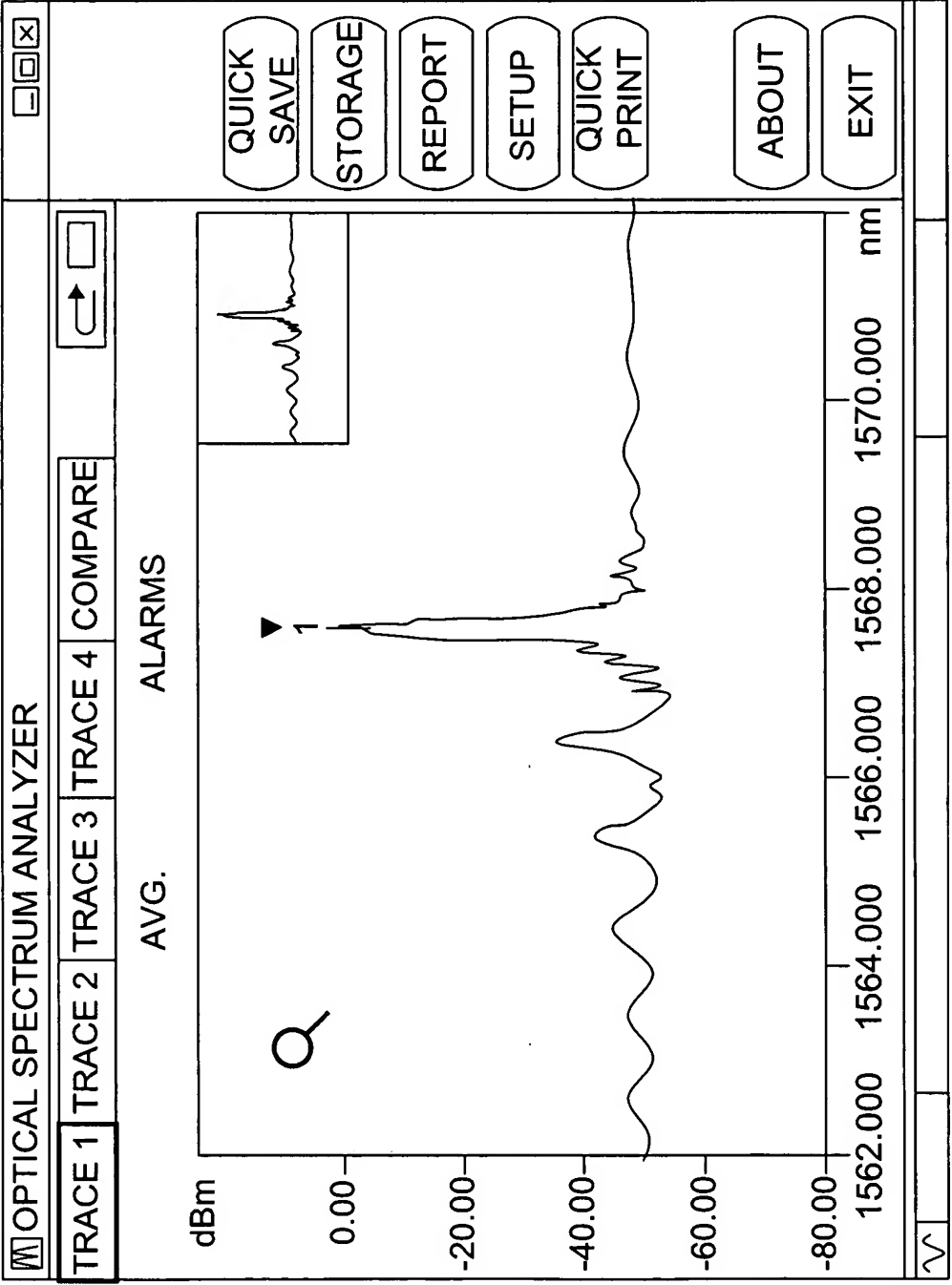


FIG. 11

LINEWIDTH FILTER RESPONSE AFTER FIRST SERIES OF PASSAGES
(STAGE 1-P1' AND P1" TO P2' AND P2")

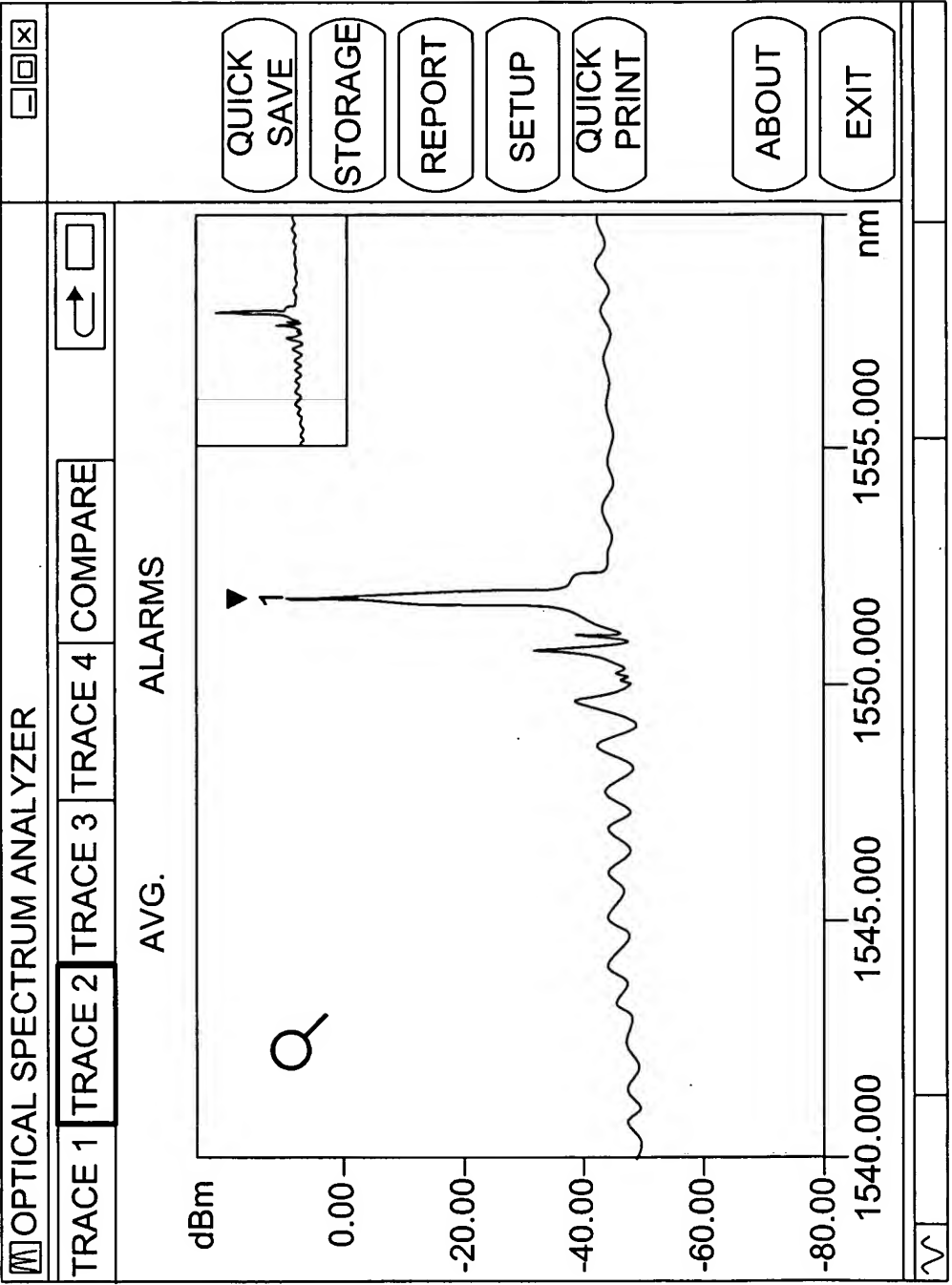
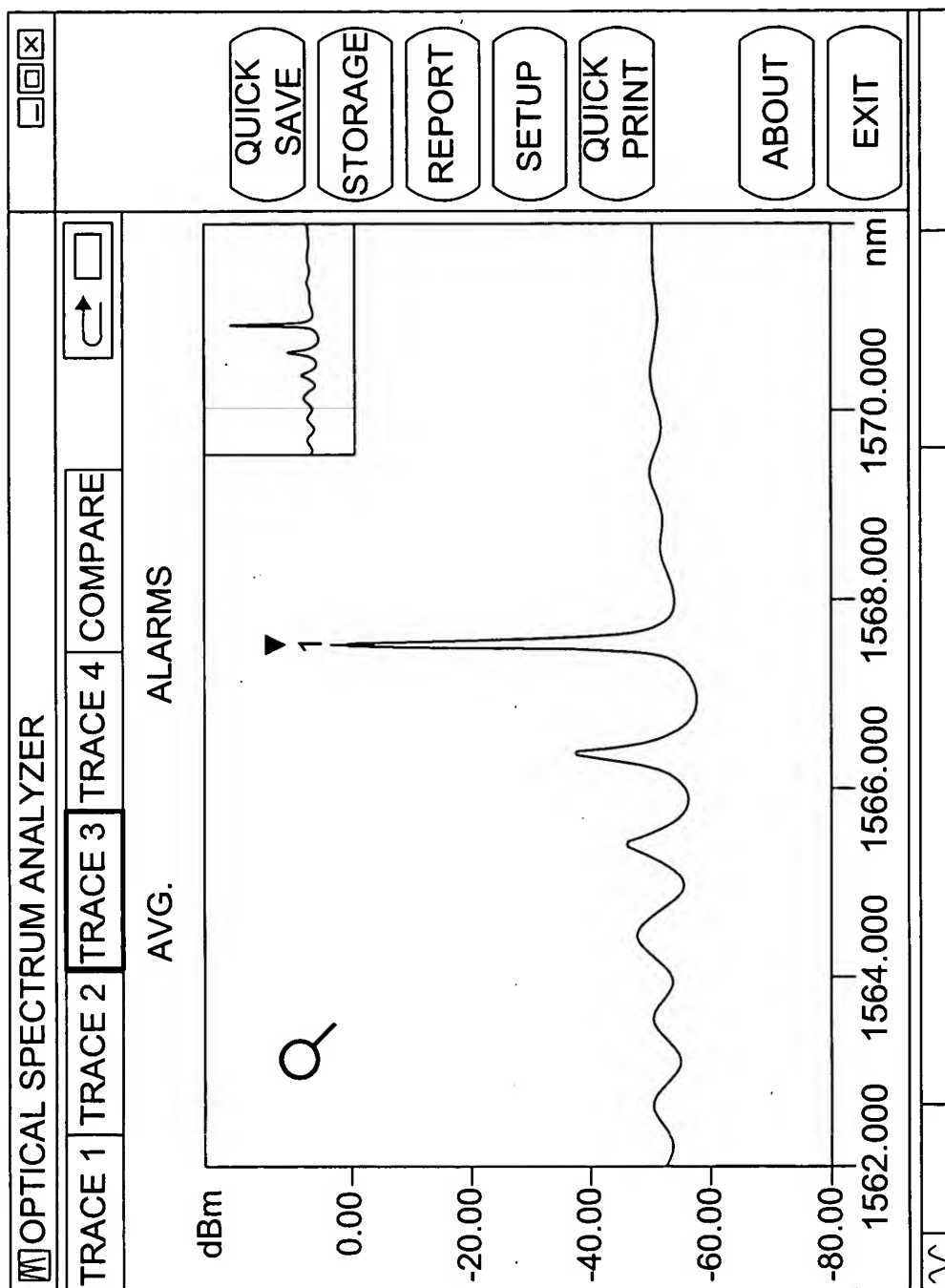


FIG. 12

LINEWIDTH FILTER RESPONSE OF SECOND SERIES OF PASSAGES ONLY
(STAGE 2-P3' AND P3" TO P4' AND P4")



FULL OSA SPECTRAL RESPONSE (2 SERIES OF PASSAGES IN MONOCHROMATOR, OUTPUT AT P4' AND P4")

FIG. 13

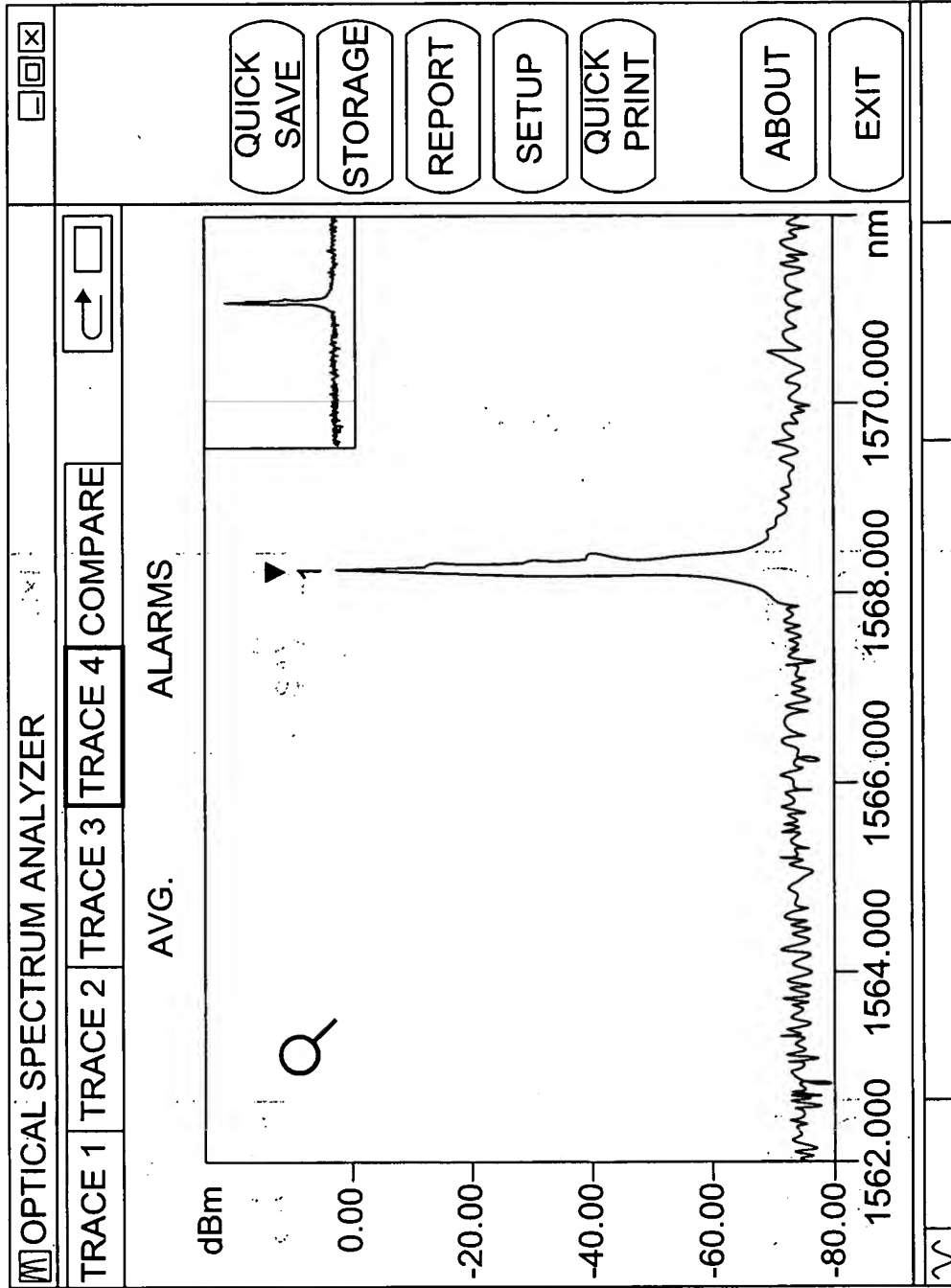


FIG. 14

FULL OSA SPECTRAL RESPONSE SHOWING NO OPTICAL NOISE FLOOR LIMITATION*, ONLY THE PRESENCE OF AN ELECTRONIC NOISE FLOOR IS VISIBLE